



Kaifoam® PE

Economic insulation of sanitary and heating systems

- Minimises heat and energy loss
- Diverse product solutions for the building services application range
- Fiber-free: for high hygienic requirements



Economic insulation of sanitary and heating systems

Kaifoam PE is a CE-compliant closed-cell insulation material made of quality polyethylene that is used to insulate pipes carrying heat and cold in sanitary and heating technology. The silver-grey pipe insulation reliably minimises energy losses in unheated rooms of commercial and residential buildings such as detached houses and apartment blocks thanks to low thermal conductivity of $\leq 0.040 \text{ W/(m}\cdot\text{K)}$ at $+40^\circ\text{C}$ or $+10^\circ\text{C}$ mean temperature. These thermal properties reliably prevent either condensation from forming or pipes freezing over the entire service life of the heating system.

At the same time, Kaifoam PE also acts as sound insulation by muffling liquid flow and ticking noises from adjacent building components. Dust- and fibre-free, it meets increased hygiene requirements while contributing to a positive indoor climate.

Wide product range

The portfolio offers further insulation solutions (e.g. Kaifoam PE-RO), which have an additional coating of a particularly resistant protective polymer film. Thanks to this stable surface, they are perfect for insulating pipes under plaster in the wall and floor areas that are subject to heavy mechanical loads.



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- Diverse product solutions for the building services application range
- Fiber-free: for high hygienic requirements

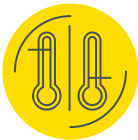


The angular Kaifoam PE-DHplus insulation sleeves are made from high-quality polyethylene and have been specially designed for insulating heating pipes in floor construction above rooms which are in contact with the ground, unheated rooms, as well as in false ceilings.

Kaifoam PE-DWS is a PE thin-walled tube with inner and outer foil for copper pipes, Kaifoam PE-AB is a PE insulation for sewage pipes, and the Kaifoam PE-STR insulation strip rounds off the Kaifoam PE range.

Easy attachment

Kaifoam PE insulation material is easy to work with, as the semi-flexible tubes are supplied slit so they can be simply pushed onto the pipe. There is a wide range of tape accessories and PE clips for secure attachment. Kaifoam PE tubes are also available in a self-adhesive version. Kaifoam PE generates a positive return on investment in just a short time.



Excellent thermal values minimise energy loss

A technical system with suboptimal insulation generates increased operational costs. Kaifoam has low thermal conductivity, which leads to lower energy loss and increases the efficiency of the overall system.



Effective soundproofing reduces noise disturbance

Acoustic comfort improves quality of life. Kaimann products have noise insulation characteristics that reduce the noise level of technical systems, helping to make the surrounding environment quieter.



The economical insulation

Kaifoam is the economical insulation solution for builders and building operators with demands for energy efficiency and quality.

Related system components and accessories from our product range



PE Tape
For insulating hard-to-reach areas and for sealing seams and joints along the PE insulation.



PVC Tape
Universally applicable tape for sealing elbows and other problematic areas of PE insulation.



PE Clips
Clamps made of flexible plastic for the secure sealing of PE tubes.

More products to explore



Kaiflex HT s2
Limited smoke development thanks to Euroclass C_s-s2, d0

Kaimann Services

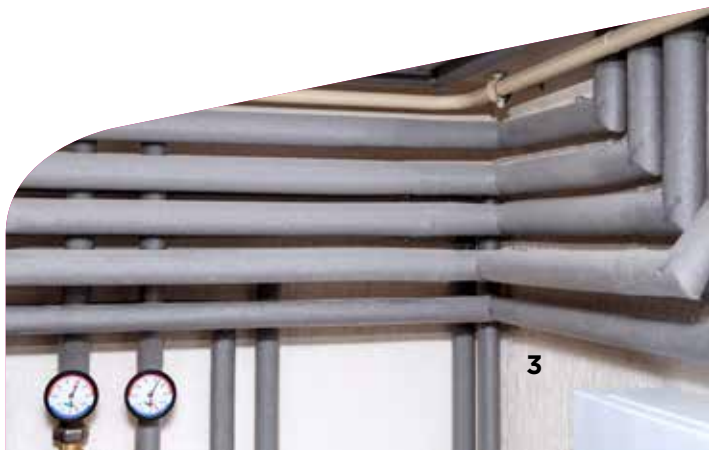


On-site consulting
Benefit from personal advice from our dedicated and competent application engineers and field service staff.



Further information, technical documents, application guides, services and much more can be found online at

www.kaimann.com



Kaifoam PE Technical Data

Material type base			Foam made from high-quality poly-ethylene	
Cell structure			Closed cell	
Max. service temperature	Tube Insulation sleeve Thin-walled tube Drainage tube Self-adhesive products		+100 °C +100 °C +100 °C +90 °C +85 °C	
Min. service temperature			As typical for sanitary and heating installations	
Thermal conductivity	Tube Insulation sleeve (Thickness <25 mm) Insulation sleeve (Thickness ≥25 mm) Thin-walled tube Drainage tube	at +40 °C at +40 °C at +40 °C at +40 °C at +10 °C	≤0.040 W/(m·K) ≤0.040 W/(m·K) ≤0.042 W/(m·K) ≤0.040 W/(m·K) ≤0.040 W/(m·K)	Test acc. to DIN EN ISO 8497
Fire behaviour	Tube Insulation sleeve Thin-walled tube Drainage tube Strip	Euroclass characteristics ⁽¹⁾ Euroclass characteristics ⁽¹⁾ Euroclass characteristics ⁽¹⁾ Euroclass characteristics ⁽¹⁾ Euroclass characteristics ⁽¹⁾	E _L E _L E _L E _L E	Test acc. to DIN EN 13501-1
Other certificates / approvals	Tube Insulation sleeve Thin-walled tube Drainage tube		CE-compliant CE-compliant CE-compliant CE-compliant	
Storage	Self-adhesive products		The material must be installed within one year. Store in a dry room at a typical relative humidity (between 50 % and 70 %) and room temperature (between 0 °C and +35 °C)	
Tolerances & limits			Satisfies requirements	In acc. with EN 14313:2009+A1:2013

Remark (1) The Euroclass rating applies to metallic or solid mineral substrates.

Kaifoam PE Tube



Colour: Grey - Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe		5 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	◇ 5.0	PE-T-2m-05x015	4013643	260
18.0	15	3/8	17.2	10	◇ 5.0	PE-T-2m-05x018	4013644	230
22.0	20	1/2	21.3	15	◇ 5.0	PE-T-2m-05x022	4013645	200
		3/4	26.9	20	◇ 5.0	PE-T-2m-05x028	4013646	130
35.0	32	1	33.7	25	◇ 5.0	PE-T-2m-05x035	4013647	104
42.0	40	1 1/4	42.4	32	◇ 5.0	PE-T-2m-05x042	4013648	80

Copper pipe Cu		Iron & steel pipe Fe		9 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	9.0	PE-T-2m-09x015-PSL	4013649	150
18.0	15	3/8	17.2	10	9.0	PE-T-2m-09x018-PSL	4013650	140
22.0	20	1/2	21.3	15	9.0	PE-T-2m-09x022-PSL	4013651	100
28.0	25	3/4	26.9	20	9.0	PE-T-2m-09x028-PSL	4013652	80
35.0	32	1	33.7	25	9.0	PE-T-2m-09x035-PSL	4013653	60
42.0	40	1 1/4	42.4	32	9.0	PE-T-2m-09x042-PSL	4013654	50
		1 1/2	48.3	40	9.0	PE-T-2m-09x048-PSL	4013655	40
54.0	50		54.0		9.0	PE-T-2m-09x054-PSL	4013656	36
		2	60.3	50	9.0	PE-T-2m-09x060-PSL	4013657	32
76.1	65	2 1/2	76.1	65	9.0	PE-T-2m-09x076-PSL	4013658	22
88.9	80	3	88.9	80	9.0	PE-T-2m-09x089-PSL	4013659	18
108.0	100		108.0		9.0	PE-T-2m-09x108-PSL	4013660	12
114.0	100	4	114.3	100	9.0	PE-T-2m-09x114-PSL	4013661	10

Copper pipe Cu		Iron & steel pipe Fe		13 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	13.0	PE-T-2m-13x015-PSL	4013662	100
18.0	15	3/8	17.2	10	13.0	PE-T-2m-13x018-PSL	4013663	100
22.0	20	1/2	21.3	15	13.0	PE-T-2m-13x022-PSL	4013664	80
		3/4	26.9	20	13.0	PE-T-2m-13x028-PSL	4013665	60
35.0	32	1	33.7	25	13.0	PE-T-2m-13x035-PSL	4013666	56
42.0	40	1 1/4	42.4	32	13.0	PE-T-2m-13x042-PSL	4013667	40
		1 1/2	48.3	40	13.0	PE-T-2m-13x048-PSL	4013668	36
54.0	50		54.0		13.0	PE-T-2m-13x054-PSL	4013669	28
		2	60.3	50	13.0	PE-T-2m-13x060-PSL	4013670	24
76.1	65	2 1/2	76.1	65	13.0	PE-T-2m-13x076-PSL	4013671	18
88.9	80	3	88.9	80	13.0	PE-T-2m-13x089-PSL	4013672	12
108.0	100		108.0		13.0	PE-T-2m-13x108-PSL	4013673	10
114.0	100	4	114.3	100	13.0	PE-T-2m-13x114-PSL	4013674	10

◇ non-slit

Kaifoam PE Tube



Colour: Grey · Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe		20 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	20.0	PE-T-2m-20x015-PSL	4013675	66
18.0	15	3/8	17.2	10	20.0	PE-T-2m-20x018-PSL	4013677	60
22.0	20	1/2	21.3	15	20.0	PE-T-2m-20x022-PSL	4013678	56
28.0	25	3/4	26.9	20	20.0	PE-T-2m-20x028-PSL	4013680	40
35.0	32	1	33.7	25	20.0	PE-T-2m-20x035-PSL	4013682	34
42.0	40	1 1/4	42.4	32	20.0	PE-T-2m-20x042-PSL	4013683	26
		1 1/2	48.3	40	20.0	PE-T-2m-20x048-PSL	4013684	24
54.0	50		54.0		20.0	PE-T-2m-20x054-PSL	4013685	22
		2	60.3	50	20.0	PE-T-2m-20x060-PSL	4013686	18
76.1	65	2 1/2	76.1	65	20.0	PE-T-2m-20x076-PSL	4013687	12
88.9	80	3	88.9	80	20.0	PE-T-2m-20x089-PSL	4013688	10
108.0	100		108.0		20.0	PE-T-2m-20x108-PSL	4013689	8
114.0	100	4	114.3	100	20.0	PE-T-2m-20x114-PSL	4013690	8

Copper pipe Cu		Iron & steel pipe Fe		25 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	27.0	PE-T-2m-25x015-PSL	4013691	40
18.0	15	3/8	17.2	10	26.0	PE-T-2m-25x018-PSL	4013693	40
22.0	20	1/2	21.3	15	26.0	PE-T-2m-25x022-PSL	4013694	36
		3/4	26.9	20	25.0	PE-T-2m-25x028-PSL	4013696	30
35.0	32	1	33.7	25	25.0	PE-T-2m-25x035-PSL	4013698	24
42.0	40	1 1/4	42.4	32	25.0	PE-T-2m-25x042-PSL	4013699	22
		1 1/2	48.3	40	25.0	PE-T-2m-25x048-PSL	4013700	18

Kaifoam PE

Tube · self-adhesive



Colour: Grey · Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe		13 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	13.0	PE-T-2m-13x015-SA	4013709	96
18.0	15	3/8	17.2	10	13.0	PE-T-2m-13x018-SA	4013710	90
22.0	20	1/2	21.3	15	13.0	PE-T-2m-13x022-SA	4013711	76
		3/4	26.9	20	13.0	PE-T-2m-13x028-SA	4013712	60
35.0	32	1	33.7	25	13.0	PE-T-2m-13x035-SA	4013713	48
42.0	40	1 1/4	42.4	32	13.0	PE-T-2m-13x042-SA	4013714	38

Copper pipe Cu		Iron & steel pipe Fe		20 mm Insulation thickness				
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
28.0	25	3/4	26.9	20	20.0	PE-T-2m-20x028-SA	4013718	40

Kaifoam PE-RO

Tube · coated (durable foil)



Colour: Grey/Red · Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			9 mm Insulation thickness			
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	9.0	PE-RO-T-2m-09x015	4013622	150
18.0	15	3/8	17.2	10	9.0	PE-RO-T-2m-09x018	4013623	140
22.0	20	1/2	21.3	15	9.0	PE-RO-T-2m-09x022	4013624	100
28.0	25	3/4	26.9	20	9.0	PE-RO-T-2m-09x028	4013625	80
35.0	32	1	33.7	25	9.0	PE-RO-T-2m-09x035	4013626	60
42.0	40	1 1/4	42.4	32	9.0	PE-RO-T-2m-09x042	4013627	50

Copper pipe Cu		Iron & steel pipe Fe			13 mm Insulation thickness			
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	13.0	PE-RO-T-2m-13x015	4013628	100
18.0	15	3/8	17.2	10	13.0	PE-RO-T-2m-13x018	4013629	100
22.0	20	1/2	21.3	15	13.0	PE-RO-T-2m-13x022	4013630	80
28.0	25	3/4	26.9	20	13.0	PE-RO-T-2m-13x028	4013631	60
35.0	32	1	33.7	25	13.0	PE-RO-T-2m-13x035	4013632	40
42.0	40	1 1/4	42.4	32	13.0	PE-RO-T-2m-13x042	4013633	40

Copper pipe Cu		Iron & steel pipe Fe			20 mm Insulation thickness			
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
28.0	25	3/4	26.9	20	20.0	PE-RO-T-2m-20x028	4013634	40

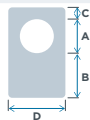
Copper pipe Cu		Iron & steel pipe Fe			25-27 mm Insulation thickness			
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	act. thickn. mm	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	27.0	PE-RO-T-2m-27x015	4013642	40
18.0	15	3/8	17.2	10	26.0	PE-RO-T-2m-26x018	4013640	40
22.0	20	1/2	21.3	15	26.0	PE-RO-T-2m-26x022	4013641	36
28.0	25	3/4	26.9	20	25.0	PE-RO-T-2m-25x028	4013637	30
35.0	32	1	33.7	25	25.0	PE-RO-T-2m-25x035	4013638	24
42.0	40	1 1/4	42.4	32	25.0	PE-RO-T-2m-25x042	4013639	22

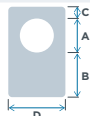
Kaifoam PE-DHplus

Insulation sleeve · angular · coated (durable foil)



Colour: Grey/Red · Length: 2 m

Copper pipe Cu		Iron & steel pipe Fe			9 mm Insulation thickness							
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	Dimension / Reference	Order No.	Dimensions	A mm	B mm	C mm	D mm	m/ carton
15.0	10	1/4	13.5	8	PE-DH+-2m-09x015	4004500		16-17	9.0	6.0	30.0	170
18.0	15	3/8	17.2	10	PE-DH+-2m-09x018	4004501		19-20	9.0	6.0	34.0	120
22.0	20	1/2	21.3	15	PE-DH+-2m-09x022	4004502		23-24	9.0	6.0	36.0	110
28.0	25	3/4	26.9	20	PE-DH+-2m-09x028	4004503		30-31	9.0	7.5	47.0	70

Copper pipe Cu		Iron & steel pipe Fe			25-27 mm Insulation thickness							
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	Dimension / Reference	Order No.	Dimensions	A mm	B mm	C mm	D mm	m/ carton
15.0	10	1/4	13.5	8	PE-DH+-2m-27x015	4004507		16-17,5	27.0	9.0	33.0	100
18.0	15	3/8	17.2	10	PE-DH+-2m-26x018	4004505		19-20,5	26.0	10.0	39.0	84
22.0	20	1/2	21.3	15	PE-DH+-2m-26x022	4004506		23-24,5	26.0	10.0	42.0	72
28.0	25	3/4	26.9	20	PE-DH+-2m-25x028	4004504		29-30,5	25.0	10.0	49.0	58

Kaifoam PE-DWS

Thin-walled tube · coated (durable foil)



Colour: Red · Length: 10 m

Copper pipe Cu		Iron & steel pipe Fe			4 mm Insulation thickness		
OD mm	Nom. width DN	Inch	OD mm	Nom. width DN	Dimension / Reference	Order No.	m/ carton
15.0	10	1/4	13.5	8	PE-DWS-10m-04x015	4013298	600
18.0	15	3/8	17.2	10	PE-DWS-10m-04x018	4013299	600
22.0	20	1/2	21.3	15	PE-DWS-10m-04x022	4013300	600
28.0	25	3/4	26.9	20	PE-DWS-10m-04x028	4013301	500
35.0	32	1	33.7	25	PE-DWS-10m-04x035	4013302	400
42.0	40	1 1/4	42.4	32	PE-DWS-10m-04x042	4013303	400

Kaifoam PE-AB

Drainage tube · coated (durable foil)



Colour: Red · Length: 10 m

SML pipe				Plastic drainage pipe *		5 mm Insulation thickness		
OD mm	Nom. width DN	OD mm	Nom. width DN		Dimension / Reference	Order No.	m/ carton	
58.0	50	50	8		PE-AB-10m-05x050	4013285	180	
	63		10		PE-AB-10m-05x070	4013286	130	
78.0	70	70	15	◇	PE-AB-10m-05x080	4013287	130	
	90		20	◇	PE-AB-10m-05x090	4013288	100	
110.0	100	100	25		PE-AB-10m-05x100	4013289	100	
135.0	125	125	32		PE-AB-10m-05x125	4013290	80	
160.0	150	150			PE-AB-10m-05x150	4013291	80	

SML pipe		Plastic drainage pipe *		9 mm Insulation thickness			
OD mm	Nom. width DN	OD mm	Nom. width DN		Dimension / Reference	Order No.	m/ carton
58.0	50	50	8		PE-AB-10m-09x050	4013292	50
	63		10		PE-AB-10m-09x070	4013293	50
78.0	70	70	15		PE-AB-10m-09x080	4013294	50
110.0	100	100	25		PE-AB-10m-09x100	4013295	50
135.0	125	125	32		PE-AB-10m-09x125	4013296	40

* e.g. PE and HT pipes in addition to thick-walled mineral-fibre reinforced drainage pipes such as Geberit db 20, Raupiano from Rehau, Friaphon from Friatec, Astolan from Wavin and POLO-KAL from Poloplast.

◇ Spiral seam tubes

Kaifoam PE-STR

Strip · coated (durable foil)



Colour: Red

Dimension / Reference	Order No.	Length m	Width mm	Pcs./ carton
PE-STR-70	4013707	10	70	8
PE-STR-100	4013705	5	100	10

Kaifoam PE-STR

Strip · coated (durable foil) · self-adhesive



Colour: Red

Dimension / Reference	Order No.	Length m	Width mm	Pcs./ carton
PE-STR-70-SA	4013708	10	70	8
PE-STR-100-SA	4013706	5	100	10

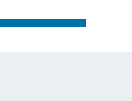
Accessories

Knife · Gel ink pen

		Details	Dimension / Reference	Order No.	Pcs./ PU
Knife					
	Ceramic knife	with ceramic blade (15 cm) and plastic handle (14 cm)	Knf-Ceramic	4004737	1
	Sheet knife		Knf-Sheet	4004735	1
	Set of knives	3 knives, 1 whetstone	Knf-Set	4004736	1
Gel ink pen					
	Gel ink pen	Colour: Silver · for marking on insulation materials	Gelpen	4004730	12

Accessories

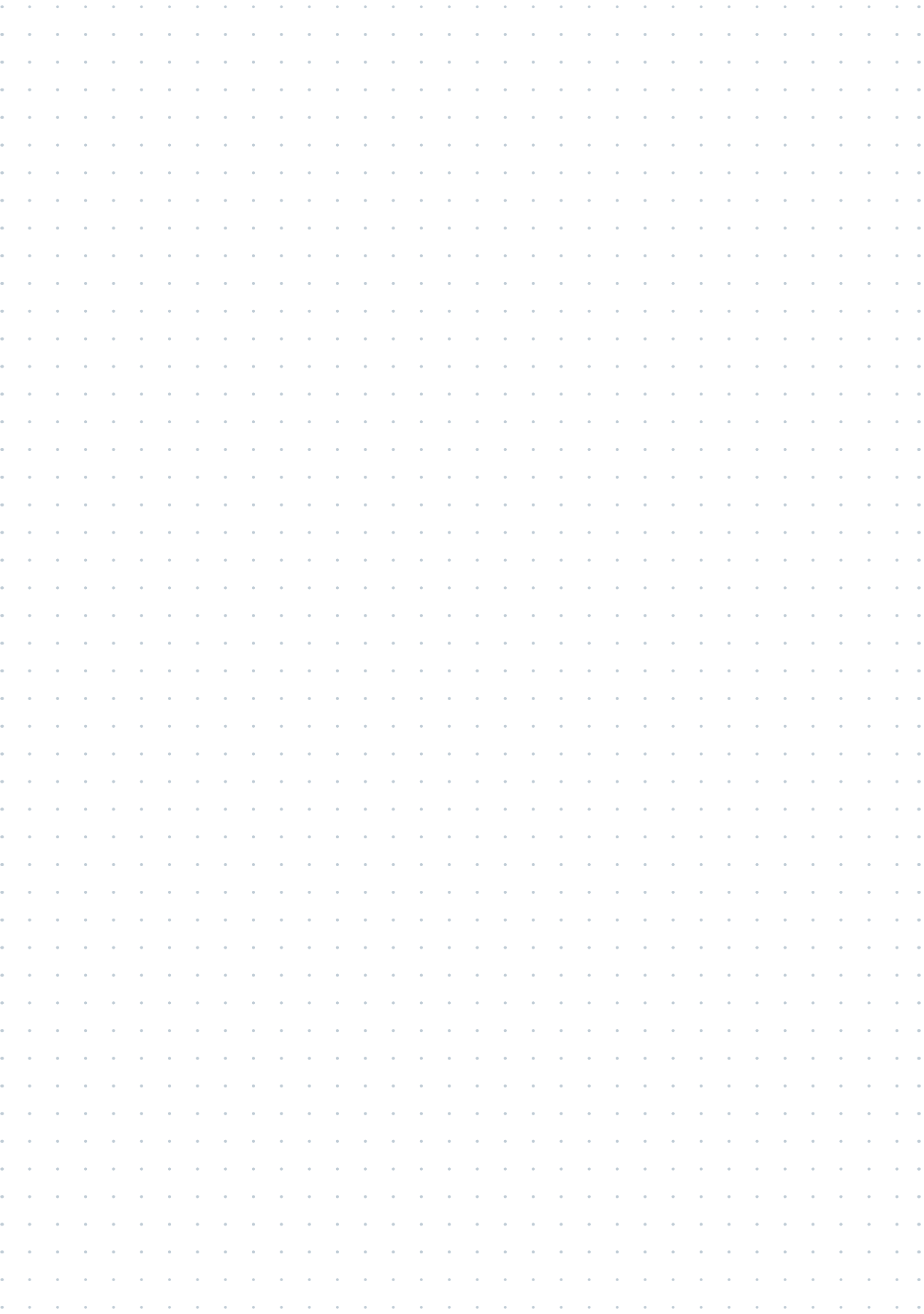
Tape

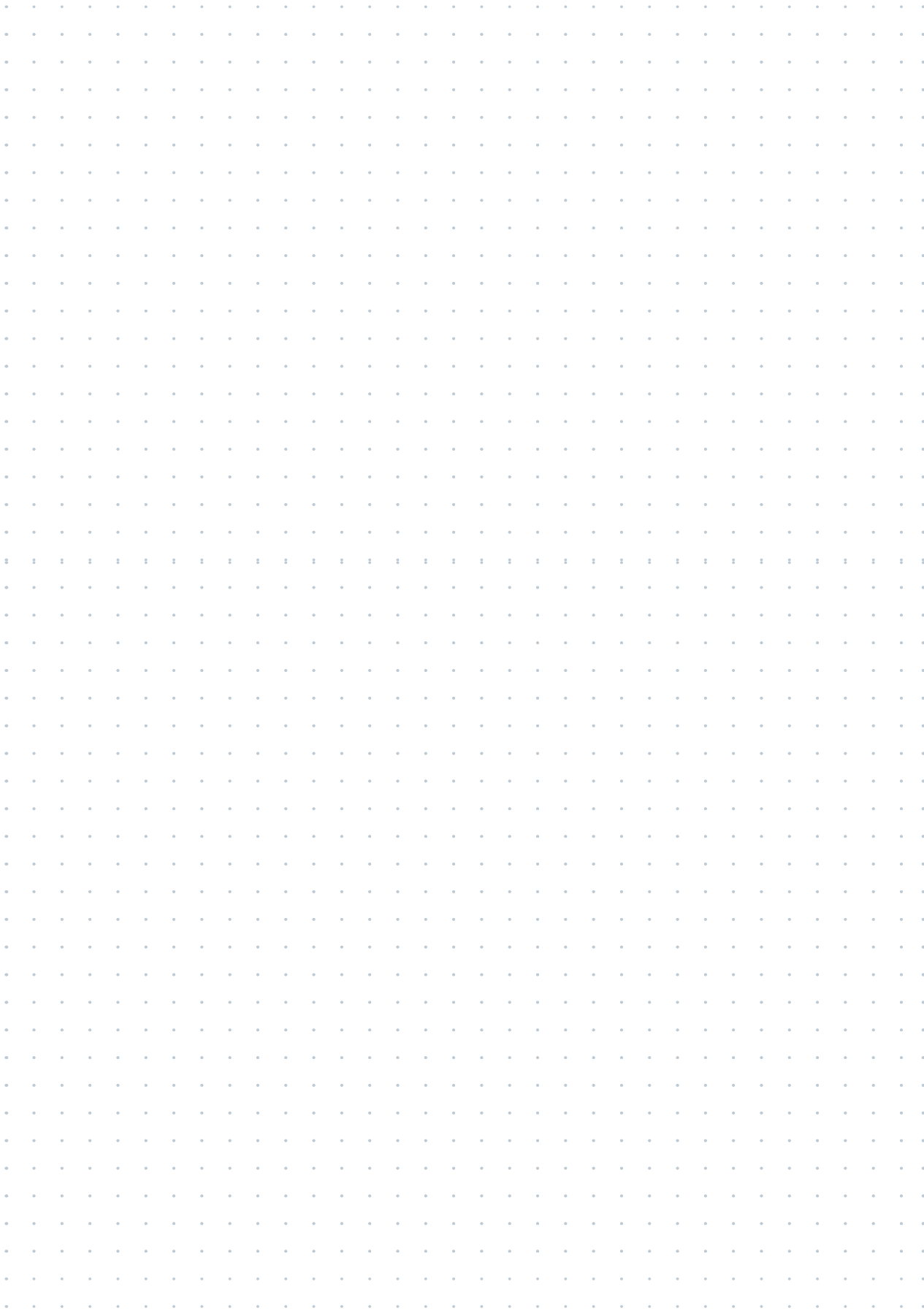
		Details	Dimension / Reference	Order No.	Width mm	Length m	Thickness mm	Pcs./ PU
PE Tape								
	PE Tape	Colour: Grey · coated (durable foil) · self-adhesive	Tp-PE-gr-50/10/3-SA	4004750	50	10	3	10
	PE Tape	Colour: Red · coated (durable foil) · self-adhesive	Tp-PE-re-50/10/2-SA	4004751	50	10	2	10
Fabric Tape								
	Fabric Tape	Colour: Silvergrey · self-adhesive	Tp-FAB-si-50/50-SA	4004779	50	50	-	24
	Fabric Tape	Colour: Red · self-adhesive	Tp-FAB-re-50/50-SA	4004780	50	50	-	24
PVC Tape								
	PVC Tape	Colour: Silvergrey · self-adhesive	Tp-PVC-si-50/25-SA	4004752	50	25	-	18
	PVC Tape	Colour: Silvergrey · self-adhesive	Tp-PVC-si-50/10-SA	4004753	50	10	-	36
	PVC Tape	Colour: Silvergrey · self-adhesive	Tp-PVC-si-30/10-SA	4004747	30	10	-	60
	PVC Tape	Colour: Red · self-adhesive	Tp-PVC-re-50/25-SA	4010309	50	25	-	18
	PVC Tape	Colour: Red · self-adhesive	Tp-PVC-re-30/10-SA	4004519	30	10	-	100

Accessories

PE Clips

		Details	Dimension / Reference	Order No.	Pcs./ Bag	Bags/ PU
	PE Clips	Colour: Grey	PE-Clips-BG100	4004756	1000	1





Kaifoam PE

Typical application examples

Product	Type of installation				Additional benefits and requirements			
	Heating	Hot water pipes	Cold water pipes	Drainage	Additional protection through film coating	Schall-reduzierung	Flush-mounted	In flooring construction
Kaifoam PE	• • •	• • •	• •			X		
Kaifoam PE-RO	• • •	• • •	• •		X	X	X	X
Kaifoam PE-DHplus	• • •	• • •	• • •		X	X	X	X
Kaifoam PE-DWS	•	•	• •		X	X	X	
Kaifoam PE-AB				• • •	X	X	X	
Kaifoam PE-STR				• • •	X	X	X	

• suitable · • • very suitable · • • • especially suitable

Tolerances, Limits

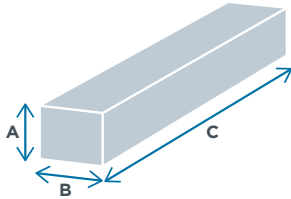
EN 14313:2009+A1:2013 · Polyethylene Foam (PEF)

Delivery form	Length	Width	Thickness		Perpendicularity	Inner diameter		
			Stated	Limits		$D_i \leq 30$	$35 < D_i \leq 100$	$D_i > 100$
Tube	-1.5 % +2.5 %	-	$d_o \leq 6$ $6 < d_o \leq 10$ $10 < d_o \leq 15$ $15 < d_o \leq 30$ $d_o > 30$	± 1.0 ± 1.5 ± 2.0 ± 2.5 ± 4.0	5.0 mm for $D_{iD} \leq 60$ mm and 10.0 mm for $60 < D_{iD} \leq 120$ mm	$D_{iD} + 1$ to $D_{iD} + 4$	$D_{iD} + 2$ to $D_{iD} + 6$	$D_{iD} + 3$ to $D_{iD} + 8$
Insulation sleeve	-1.5 % +2.5 %	-	$d_o \leq 6$ $6 < d_o \leq 10$ $10 < d_o \leq 15$ $15 < d_o \leq 30$ $d_o > 30$	± 1.0 ± 1.5 ± 2.0 ± 2.5 ± 4.0	5.0 mm for $D_{iD} \leq 60$ mm and 10.0 mm for $60 < D_{iD} \leq 120$ mm	$D_{iD} + 1$ to $D_{iD} + 4$	$D_{iD} + 2$ to $D_{iD} + 6$	$D_{iD} + 3$ to $D_{iD} + 8$
Strip	± 1.5 %	± 1.0 %	$d_o \leq 5$ $5 < d_o \leq 10$ $10 < d_o \leq 15$ $15 < d_o \leq 30$ $d_o > 30$	± 1.0 ± 1.5 ± 2.0 ± 2.5 ± 3.5	10.0 mm/m (Length/Width) -2.0 mm (Thickness)	-	-	-
Tape	± 1.5 %	± 2.0 %		+0.5	-	-	-	-

Measurements in mm · D_i = inner diameter · d_o = Nominal thickness of product · D_{iD} = Nominal thickness of a tube

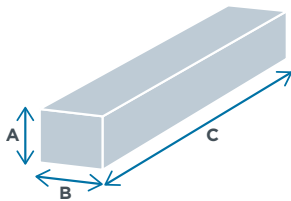
Kaifoam PE

Packaging types



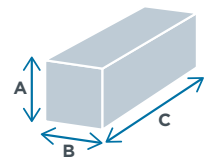
Tube · Length: 2 m

A: 300 mm
B: 400 mm
C: 2045 mm
Volume: 0.245 m³



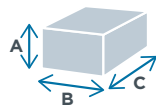
Insulation sleeve · Length: 2 m

A: 295 mm
B: 400 mm
C: 2055 mm
Volume: 0.242 m³



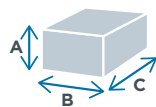
Thin-walled tube · Length: 10 m

A: 670 mm
B: 690 mm
C: 1070 mm
Volume: 0.494 m³



Drainage tube · Length: 10 m

A: 670 mm
B: 690 mm
C: 1070 mm
Volume: 0.494 m³



Strip

A: 250 mm
B: 250 mm
C: 310 mm
Volume: 0.019 m³

General information

- Delivery in full packing units only.
- Delivery of 2 m tubes in shorter length: Up to 10 % of carton content may be supplied in length of 1 m. Carton content of less than 20 m tubes of 2 m length may be delivered in two pieces of 1 m length.
- The pipe dimensions given in the tables refer to DIN EN 1057 for copper pipes and DIN EN 10255 for steel pipes.
- Kaimann accessories are to be used to ensure proper installation.

WE CREATE SOLUTIONS

Always finding the best solution for customers – this simple resolution is what produces innovative ideas and continuous progress at Kaimann. The company is one of the leading suppliers of technology and innovation in elastomeric insulation and offers a broad product portfolio for a wide range of applications, e.g. in building services and technology as well as industry.

These products ensure higher energy efficiency and sustainability, combined with effective protection against corrosion, fire and noise. Thanks to environmental product declarations (EPDs), Kaimann insulation also provides more transparency for its life cycle assessment.



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